nacle, and another to be brought into the Cabin, changing them alternately thus every Half Hour, and found by this Means I could make them traverſe as well as in any other Part of the World: I was obliged to continue this Practice, till we got near 100 Leagues from the Coaſt; but afterwards I had no Occaſion for that Trouble. What ſhould be the Cauſe of this wonderful *Phænomenon*, I am not able to conjecture, being certain the Compaſſes, as to their mechanical Structure, were very perfect, and anſwer'd very well both before and after, during the whole Voyage; there is never any Oil uſed to make them move eaſily, for in that Caſe it might often congeal, and ſtop the Motion of the Chard: But whether the Cold of the Climate hath a Power to deprive the Needle of its Virtue for a Time, or that the Friction is increas'd thereby to ſuch a Degree, as it cannot be overcome by the Magnetiſm, I am not able to ſay; but the Fact is certain and ſurprizing. *April* 20. 1738.

IV. *Extract of a Letter from Dr.* Andrew Cantwell *of* Montpelier, *to Dr.* Thomas Stack, *dated* June 23. 1732. *concerning an uncommon Palſey of the Eye-lids.*

JUNE 7. 1732. Monſ. *Guilliminet*, Counſellor of the Court of Aides, went hence to *Balleruc*, (whither I had been call'd to attend a Patient) with a Nun his Daughter, about 30 Years of Age. This Lady was troubled with as ſingular a Diſeaſe as I have heard of. 'Twas an intermitting periodical Palſey of

The Royal Society is collaborating with JSTOR to digitize, preserve, and extend access to *Philosophical Transactions (1683-1775).* www.jstor.org

the Eye-lids, which began every Evening about ſix o'Clock, with a Defluxion from the great *Canthus*, of a whitiſh Matter of ſome Conſiſtence; ſo that ſhe remain'd blind till next Morning, and then recover'd the Uſe of her Eye-lids, as before. This Diſorder held her ſince *February* laſt; from which Time all Remedies order'd her by her Phyſician proving ineffectual, ſhe was ſent to *Balleruc* for the Benefit of the Waters. As we lodged in the ſame Houſe, I had a fair Opportunity of obſerving the Effects the Waters had on her. She was pump'd on the back Part of her Head and Neck Seven times, without receiving any ſenſible Benefit: The Ninth time her Diſorder ſeiz'd her an Hour later than uſual, and the Defluxion was leſs and thinner. The next Evening it retarded two Hours, and the following Night ſhe had as much Command of her Eye-lids as ever. She took the *Douche* (for ſo we call that way of pumping) the next Morning and Evening, and was intirely cured. I ſat with her an Hour that Evening, carefully obſerv'd her Eye-lids by Candle-light, and ask'd her ſeveral Queſtions on her Diſorder. She open'd her Eyes as well as I did mine, and ſet out the next Day for *Montpelier*.

V. *An*